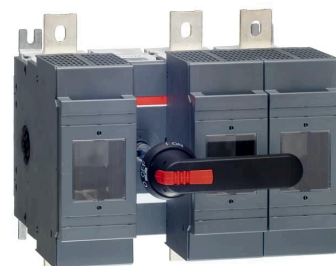


## Product No: OS800D12P

### ABB OS800D12P SWITCH FUSE OS800D12P

#### FEATURES

- Handle IP65
- I-O/ON-OFF plastic handle
- 3 padlocks in O-OFF position.
- Door interlock in I-ON position
- IEC 60269-2
- Base mount



#### General Information

Brand	ABB
Product Type	Fuse Switch - DIN Type
Suitable For	NH3
Type	Main Switch

#### Technical Attributes

Conventional Free-Air Thermal Current - I <sub>th</sub> (A)	800
Conventional Thermal Current - I <sub>the</sub> (A)	720
Design of Control Element	Long Turning Handle
Main Circuit Electrical Connection	Bolt Connection
Maximum Operational Voltage AC (V)	1000
Mode of Operation	Front Operated
No. of Poles	3
Operating Mechanism	Mechanism Between the Poles 12
Position of Control Element	Front Side
Power Loss (W)	65/Pole
Rated Conditional Short-Circuit Current - I <sub>nc</sub> (kA)	80
Rated Current (A)	800
Rated Impulse Withstand Voltage (kV)	12
Rated Insulation Voltage (V)	1000
Rated Operational Current AC-22A 380-415V (A)	800
Rated Operational Current AC-22A 500V (A)	800
Rated Operational Current AC-22A 690V (A)	800
Rated Operational Current AC-23A 380-415V (A)	800

### Technical Attributes

Rated Operational Current AC-23A 500V (A)	800
Rated Operational Current AC-23A 690V (A)	800
Rated Operational Power AC-23A 380-415V (kW)	710
Rated Operational Power AC-23A 400-415 V (kW)	450
Rated Operational Power AC-23A 500V (kW)	560
Rated Operational Power AC-23A 690V (kW)	710
Rated Operational Voltage (V)	690
Rated Short-Time Withstand Current - I <sub>cw</sub> (kA)	18
Rated Short-time Withstand Current - I <sub>cw</sub> (kA/1s)	18
Rated Uninterrupted Current - I <sub>u</sub> (A)	720
Terminal Type	Lug terminals

### Physical Attributes

Handle Colour	Black
Handle Material	Plastic
Handle Type	Pistol
Included	Handle, Shaft
Mounting Type	Busbar Mount
Terminal Width (mm)	39

### Dimensions

Dimensions (mm)	341W X 306H X 233D
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### Protection & Standards

Degree of Protection - Handle	IP65
Pollution Degree	3
Standards and Approvals	IEC 60947-3

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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